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POWER OF ATTORNEY	Application Number	09/686,049
	Filing Date	10/11/2000
	First Named Inventor	Venkata R. Jagana
	Title	System for host-to-host
	Art Unit	2157
INDICATION FORM	Examiner Name	LaShonda T. Jacobs
	Address of December & Bloom bear	DEAG 2000 A005 HG4

I hereby revoke all previous powers of attorney given in the above-identified application.								
I hereby appoint:								
Practitioners associated with the Customer Number:	61780							
Practitioner(s) named below:								
Name	Registration Number							
as my/our attorney(s) or agent(s) to prosecute the application Identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.								
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I am the:	Email							
Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
SIGNATURE of Applicant or Assignee of Record								
Signature Supplied to the signature	Date / // /							
Name Lynne D. Anderson, Reg. No. 46412	Telephone 703 299-1455							
Title and Company Program Manager, USTPO Liaison, International Business Machines Corporation								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
*Total of 1 forms are submitted.								

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner: International Business Machines Corp.						
Application No./Patent No./Control No.: 09/686,049 Filed/Issue Date: 10/11/2000						
Entitled: System for host-to-host connectivity using Ficon protocol over a storage area network						
International Business Machines Corporation , a corporation						
(Name of Assignee) States that it is: 1. the assignee of the entire right, title, and interest; or						
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)						
in the patent application/patent identified above by virtue of either:						
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011248 Frame 420 original assignment is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:						
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
From:						
3. From:						
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
Additional documents in the chain of title are listed on a supplemental sheet.						
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
Signature Date						
Lynne D. Anderson, Reg. No. 46412 703 299-1455						
Printed or Typed Name Telephone Number						
Program Manager, USTPO Liaison Titte						

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	Aborno	y Doubet Humber	BEA9-2000-0	XX5-US1					
I hereby revoke all previous powers of attorney given in the above-identified application.									
1 hereby appoint:									
Practitioners associated with the Customer Nur	nber:	61780		·					
OR	<u> </u>		J						
Practitioner(s) named below:									
Nama		Registration Number							
es my/our attorney(s) or agent(s) to prosecute the app Trademark Office connected therewith.	incetion identified at	love, and to transact	all business in the	United Sta	les Petent and				
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Applicant/Inventor.									
Assignee of record of the entire interest. See 37 CFR 3,71, Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)									
SIGNATURE of Applicage of Record									
Signature Anne An	· ·	} 	Deto	17 -7	7.0/-				
Name Lynne D. Anderson, Reg. No. 4				703 290	1455				
Title and Company Program Manager, USTPO List									
NOTE: Signatures of all the inventors or exeigness of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below."									
*Total of 1 forms are submitted.	· · · · · · · · · · · · · · · · · · ·								

This collection of information is required by \$7 CFR 1.51, 1.52 and 1.53. The in This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is self-rated to take 3 minutes to compute, including gethering, preparing, and submitting the computed application for to the USPTO. This will very depending upon the individual case. Any comments on the amount of first you require to compute the form seather suspendence for reducing this burden, should be sent to the Chief information Officer, U.S. Petert and Trademark Office, U.S. Department of Commerce, P.O. But 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionart for Patents, P.O. But 1459, Alexandria, VA 22313-1450.

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PTO/S8/98 (12-05)

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This collection of information is required by 37 CFR 3.73(a). The information is required to obtain or retain a Densiti by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 33 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and automating the completed application form to the USPTO. Time will very depending upon the inclinate and complete the amount of time you require to complete the term and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Potent and Trademark Office, U.S. Department of Commerce, P.O. Sex 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentia, P.O. Bear 1450, Alexandria, VA 22313-1450.

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LETTER OF AUTHORITY

l, Patrick Toole, Vice President, Intellectual Property and Standards of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, program manager, U.S. Patent and Trademark Office liaison.

Date:

Patrick Toole

Vice President, Intellectual Property & Standards International Business Machines Corporation